

Core CDEs for TBI Research

Title	Definition	NINDS ID	Population
Birth date	Date (and time, if applicable and known) the participant/subject was born.	C00007	Adult and Pediatric
Education primary caregiver year count	Number of years of education of the primary caregiver (age 5 and beyond).	C18614	Adult and Pediatric
Education school participation status	Status of participant/subjects current attendance at school.	C00202	Adult and Pediatric
Education year count	Number of years of education completed (age 5 and beyond).	C00015	Adult and Pediatric
Employment expanded status	Status of participant/subjects current employment.	C18658	Adult and Pediatric
Employment expanded other text	The free-text field related to Employment expanded status specifying other text. Status of participant/subjects current employment.	C18676	Adult and Pediatric
Ethnicity USA category	Category of ethnicity the participant/subject most closely identifies with.	C00020	Adult and Pediatric
Glasgow Coma Scale (GCS) - Eye response scale	Glasgow Coma Scale (GCS) - Best eye response (E). The GCS is a standardized instrument for assessing the level of consciousness. It evaluates three aspects of responsiveness: eye opening, motor response, verbal response.	C01000	Adult
Glasgow Coma Scale (GCS) - Motor response scale	Glasgow Coma Scale (GCS) - Best motor response (M). The GCS is a standardized instrument for assessing the level of consciousness. It evaluates three aspects of responsiveness: eye opening, motor response, verbal response.	C01001	Adult
Glasgow Coma Scale (GCS) - Verbal response scale	Score that describes the participant's verbal response according to the Glasgow Coma Scale (GCS).	C01002	Adult

Title	Definition	NINDS ID	Population
Glasgow Coma Scale (GCS) - Total score	Glasgow Coma Scale (GCS) - Total Score. The GCS is a standardized instrument for assessing the level of consciousness. It evaluates three aspects of responsiveness: eye opening, motor response, verbal response. The total score is the sum of the scores for the three response types. (3-15).	C01016	Adult
Glasgow Outcome Scale Extended (GOS-E) - Score	Glasgow Outcome Scale Extended (1-8).	C07194	Adult
Gender Type	Self-reported gender of the participant/subject. Gender is the socially constructed identity of sex. Gender is equated with phenotypic sex. Gender may differ from the sex of an individual determined genetically.	C00035	Adult and Pediatric
ICD revision number	Number of the International Classification of Diseases (ICD) used to obtain the code.	C18609	Adult and Pediatric
Imaging brain assessment result	Result of the global assessment of brain imaging.	C02500	Adult and Pediatric
Injury elapsed time	The elapsed time (in minutes) from the time of injury.	C17404	Adult and Pediatric
Injury ICD external cause code	Code to classify the external cause of the injury.	C05421	Adult and Pediatric
Loss of consciousness duration range	The range of duration of loss of consciousness the participant/subject experienced.	C01053	Adult and Pediatric
Medical history condition SNOMED CT code	Systematized Nomenclature Of Medicine Clinical Terms (SNOMED CT) code for medical condition/disease reported by the participant/subject.	C00313	Adult and Pediatric
Medical history condition text	Verbatim text for the medical condition/disease reported by the participant/subject or documented in the medical record as part of medical history.	C00322	Adult and Pediatric
Pediatric Glasgow Coma Scale (PGCS) - Eye response score	Score for the participant's eye response according to the Pediatric Glasgow Coma Scale (PGCS) if the participant is under the age of 18.	C01020	Pediatric
Pediatric Glasgow Coma Scale (PGCS) - Motor response score	Score for the participant's motor response according to the Pediatric Glasgow Coma Scale (PGCS) if the participant is under the age of 18.	C01021	Pediatric

Title	Definition	NINDS ID	Population
Pediatric Glasgow Coma Scale (PGCS) - Verbal response score	Score for the participant's verbal response according to the Pediatric Glasgow Coma Scale (PGCS) if the participant is under the age of 18.	C01022	Pediatric
Pediatric Glasgow Coma Scale (PGCS) - Total score	Score for the participant's total Pediatric Glasgow Coma Scale (PGCS) score of the 3 tests, eye, motor, and verbal responses. A score of less than 9 would indicate that that participant is in a severe coma while a score of greater than 9 is a mild or no coma at all.	C01017	Pediatric
Pediatric Glasgow Outcome Scale - Extended (GOS-E Peds) - Score	Score for the participant, as a part of the Pediatric Glasgow Outcome Scale - Extended (PGOSE).	C07434	Pediatric
Race category	Category of race(s) or region(s) the participant/subject most closely identifies with.	C00031	Adult and Pediatric
Post traumatic amnesia duration range	The range of duration of post-traumatic amnesia the participant/subject experienced.	C01055	Adult and Pediatric
Race USA category	The patient's self-declared racial origination, independent of ethnic origination, using OMB approved categories.	C00030	Adult and Pediatric
Subarachnoid hemorrhage indicator	Indicator of macroscopic blood located between the brain surface and the arachnoid membrane. On CT and MR, the blood in this location will follow the contour of the sulci and cisterns. Acute SAH is hyperdense on CT and hyperintense on FLAIR MR imaging.	C02469	Adult and Pediatric
Sex participant or subject genotype type	The difference between male and female, based upon the interactions between genes and between the genotype and the environment. Genotype is identified based on the individuals reproductive organs and functions assigned by chromosomal complement.	C17396	Adult and Pediatric
Sex participant or subject genotype other text	The free-text field related to Sex participant or subject genotype type specifying other text. The difference between male and female, based upon the interactions between genes and between the genotype and the environment. Genotype is identified based on the individuals reproductive organs and functions assigned by chromosomal complement.	C18751	Adult and Pediatric
TBI type	Broad classification of the type of traumatic brain injury experienced by participant/subject	C05420	Adult and Pediatric